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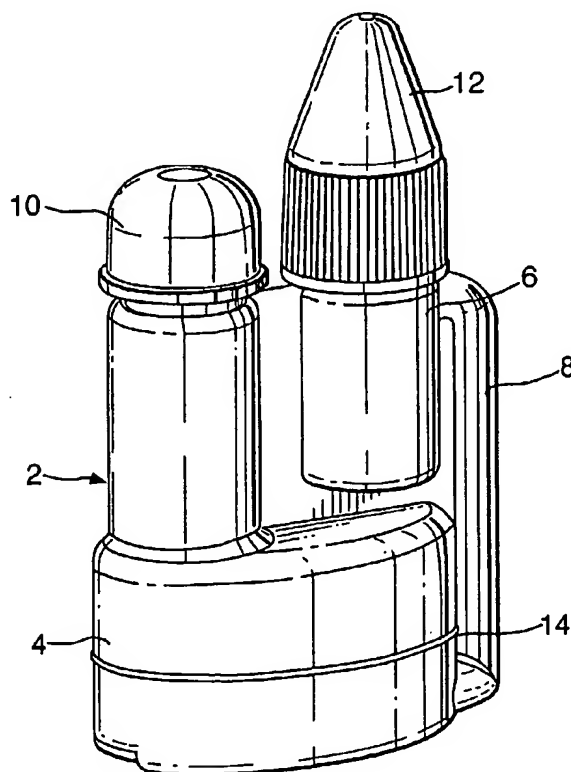
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(54) Title: SAMPLING APPARATUS



(57) Abstract: This invention relates to a method  
and associated apparatus for isolating a known  
volume of sample solution comprising: (i) taking an  
apparatus comprising a first chamber with a sealing  
means, a second chamber, wherein said first and  
said second chamber are connected via a duct and  
collecting the sample solution into the first chamber  
of the apparatus; and (ii) pumping a pre-determined  
known volume of the sample solution into the second  
chamber of the apparatus. The sample solution of the  
present invention preferably comprises a nucleic acid  
target material. This invention also relates to a single  
integrated apparatus and a kit capable of performing  
the same.

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